



NAVMAN

BIKE
1000

User Manual

Welcome

Thank you for purchasing this NAVMAN. Please read this manual carefully before using your NAVMAN for the first time. Keep this manual in a safe place and use as your first point of reference.

Important information for using the manual

It is important to understand the terms and typographical conventions used in this manual.

Bold — Components or items displayed on screen, including buttons, headings, field names and options.

Italics — Indicates the name of a screen.

Disclaimer

Not all models are available in all regions.

Depending on the specific model purchased, the colour and look of your device and accessories may not exactly match the graphics shown in this document.

NAVMAN operates a policy of ongoing development. NAVMAN reserves the right to make changes and improvements to any of the products described in this document without prior notice. NAVMAN does not warrant that this document is error-free. The screenshots and other presentations shown in this manual may differ from the actual screens and presentations generated by the actual product. All such differences are minor and the actual product will deliver the described functionality as presented in this User Manual in all material respects.

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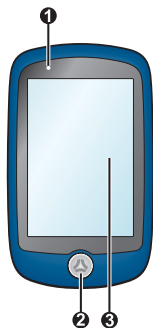
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Knowing your device



- 1** Status indicator
 - Glows in amber: battery charging.
 - Glows in green: battery full.
 - Flashes in green: when the backlight is turned off.
- 2** POWER button
 - Turns your device on and off.
- 3** Touch screen
 - Displays the output of your device.
 - Tap the screen with your finger to select menu commands or enter information.
- 4** Memory card slot
 - This function may be reserved.
- 5** Micro-USB connector
 - Connects to the charger or USB cable.
- 6** Bike mount socket
 - For the device mount.

Accessories

Your device comes with the following accessories. To use your device on a bike, ensure you use the specific bike mount kit that came with your device.

- Power adapter
- USB cable
- Bike mount kit

Note: Depending on the specific model purchased, the colour and look of your device and accessories may not exactly match the graphics shown in this document.

Getting started

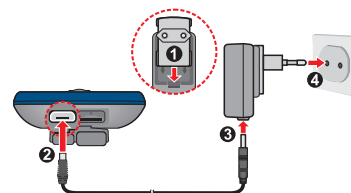
Charging the battery

Your device has an internal battery that may not be fully charged when you purchase it. You should charge the battery for at least 8 hours before you start using it for the very first time.

To charge the battery:

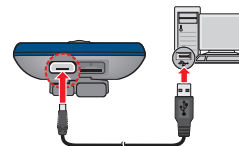
- **Using a mains power socket**

Connect your device to the power adapter by using the USB cable. Plug the mains power charger into the power socket.



- **Via the computer**

Connect your device to the computer by using the provided USB cable. For more information, see "Connecting your device to the computer" in this section.



CAUTION:

For optimal performance of the lithium battery, note the following:

- Do not charge the battery where the temperature is high (e.g. in direct sunlight).
- Failure to follow the battery usage instructions could cause damage to your device, battery and even bodily injury or property damage and will void the warranty.


Performing the initial start-up

1. Mount the device and accessories on to your bike. For more information, see the "Installing the device" section.
2. Press and hold the POWER button for 3 seconds to turn your device on.



3. Follow the prompts to personalise your device, including:
 - Select your preferred language.
 - Set the date and time.
 - Set the units format.
 - Create your user profile.

Note: You can change these settings while using the device by tapping **Main menu** > **Settings**.

4. Activate the map.
Enter the Startup Key (which is printed on the bottom of the box) and then tap **OK** to unlock your device. You will only have to do this the first time you use the device.
5. Once your device is turned on, it will search for satellite signals automatically. This may take several seconds depending on the location.
When GPS is fixed, the GPS signal icon () on the screen indicates the GPS status.

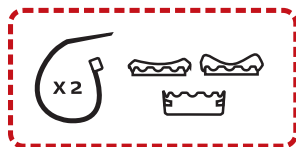
Connecting your device to the computer

Note: You are advised to use the provided USB cable to ensure normal charging and transfer performances.

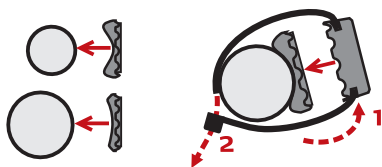
1. Turn on the computer.
2. Turn on your device.
3. Connect the Micro-USB end of the USB cable to the back of your device and the other end to a USB port on your computer.
4. Select the desired connection type from the pop-up message window:
 - **Connect to PC:** Your device will be recognised as two external mass-storage drives: Nav_system and Nav_data. You can use Windows File Explorer to copy/move the files from the computer to your device. A USB Connection screen appears to prevent you from using your device.
DO NOT delete any files that are pre-installed on the device. Deleting the files can cause the device to crash. NAVMAN is not responsible for product quality caused by file deletion.
 - **Charge only:** You will be able to continue using your device with the battery in charging mode via the computer.

Mounting the device on your bike

The bike mount kit includes two types of rubber pads, allowing you to attach the bike mount to your bike securely.

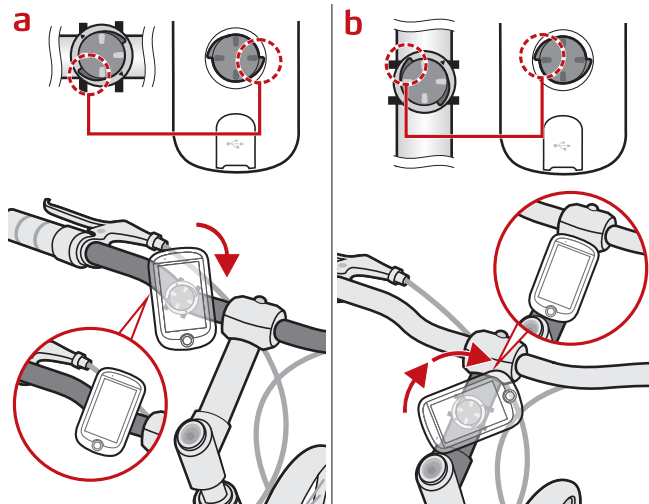


1. Select the rubber pad that best fits the handle bars on your bike and then attach it using the two plastic straps.



2. Align the latch on the back of the device with the slot on the bike mount, and then rotate the device clockwise to lock the device to the bike mount.

You can choose to mount the device on the handlebar (a) or on the stem (b). See the following figure for the examples of mounting the device.



3. To remove the device from the bike mount, rotate it counter-clockwise.

Operating basics

Using the POWER button

- **Turning on the device**

Press and hold the POWER button for 3 seconds to turn on your device.



- **Turning off the backlight**

You can set the device to turn off the backlight automatically to reduce the battery consumption: **Main menu > Settings > System > Screen > Backlight Timer**.

Resume using the device to turn on the backlight.

- **Turning off the device**

Press and hold the POWER button for 3 seconds to pop up the *Power Off/Cancel* screen. Choose **Power Off** to turn off the device or **Cancel** to continue operating the device.



Note: Press and hold the POWER button for 5 seconds to power off the device if it is not responding.

Your device will automatically turn off after 10 minutes (by default) of inactivity. The *Power Off/Cancel* screen will pop up and the device will be turned off if you do not make a selection.

Note: You can change the auto power off setting by tapping **Main menu > Settings > System > Screen > Auto Power Off Timer**.

- **Navigating through the screens**

While the device is turned on and you are navigating through the menu screens, press the POWER button briefly to return to the previous screen.

Using the touch screen

To operate your device, touch the screen with your finger. You can perform the following actions:

- **Tap**

Quick touch the screen once to open menus or select onscreen button/option.

- **Drag**

While navigating on the map, tap and hold on the screen without releasing your finger to move the map to the desired position.



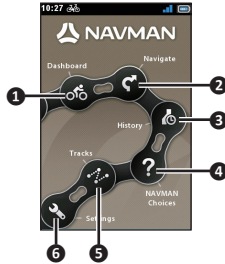
Unlocking the screen

Your device will automatically lock the screen after 30 seconds (by default) of inactivity. When the screen is locked, press the POWER button briefly to unlock the screen.

Note: You can change the screen lock setting by tapping **Main menu > Settings > System > Screen > Screen Lock Timer**.

Main menu

The Main menu is your starting place for various tasks, providing quick access to applications and settings. Tap a button to start a task or open another menu.



No.	Description
1	The Dashboard displays the view of functions, including the navigation and training screens.
2	Start to plan your route by selecting the locations, such as home, address, tracks, POI, etc.
3	Your trip/training can be saved in the history records. When your ride is finished, you can check the history data such as date/time, distance, speed, altitude, etc.
4	Based on distance or time, the device will plan 2 routes for you to choose from.
5	Tracks are the recorded routes that give the best experience for cycling provided by other users and official institutes.
6	There are various customisation options available to enhance your riding experience. You can customise the system settings, user profiles and more.

System icons

Various System icons on the title bar at the top of the screen provide the status information of your device. Depending on your settings, the icons may be different to provide various information of your device. Please note that these icons will not be always displayed during your trip/training.



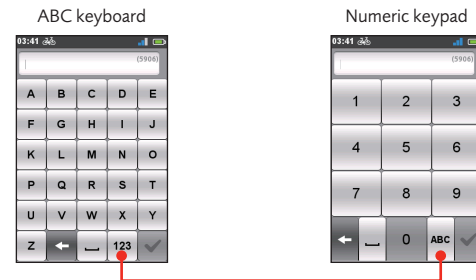
No.	Icon	Description
1	Time display	Displays the current time. The device will automatically set the correct time based on the current GPS fixes.

No.	Icon	Description
2	User profile	/ / : Bike (city bike/mountain bike/race bike) navigation mode enabled. : Running navigation mode enabled.
3	Recording status	: The device is recording your trip/training. : Recording has been paused.
4	GPS signal	The GPS signal icon indicates the GPS status. A bar shows the strength of the GPS signal being received; the more bars the stronger the signal.
5	Battery status	The Battery icon indicates the remaining battery power.

Keyboard screen

The *Keyboard* screen will display when you are required to enter text, such as when searching for a street name. Search results will be listed in matching order, with the closest matches appearing on the screen. The *Keyboard* screen can display with various layouts depending on the information you need to enter.

Example: entering the street name while searching for an address





Tap to switch between the ABC keyboard and Numeric keypad.

How do I enter characters/numbers?

- Tap the keys to enter letters or numbers.

The keyboard features the "Predictive text" technology that allows addresses to be searched easily and quickly. As you enter a letter of an address, your device will compare all possible combinations against the maps.

- Tap  to delete the character.
- When done, tap .

Changing the keyboard layout




The device supports Russian, Bulgarian, and Greek keyboard for local users. You can enable (or disable) the desired keyboard from **Main menu > Settings > System > Keyboard**.

Viewing Dashboard screens


Note: The screenshots and other presentations shown in the following sections may differ from the actual screens and presentations generated by the actual product.

The Dashboard provides the extended screens that can be used to assist you in your travels and trainings. The layout of the dashboard screens can be customised to display the information (e.g. speed, distance, time, calories, etc.) you want to know.


Depending on your device model, certain information may not be available on the Dashboard screens. To learn how to customise the Dashboard screens, see "Dashboard" in the "Customising your device" section.

- To access the Dashboard, tap  from the *Main menu* screen.
- The Dashboard function is made of screens placed next to each other. Tap  /  to change between the Dashboard screens.

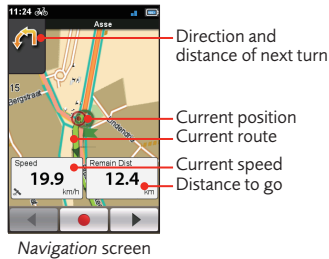


- When the navigation is in progress, you can record the data by tapping .

Note: When you are recording the route, the recorded track will be displayed as red on the map.

During recording, you can stop/pause it by tapping  and then selecting the **Stop/Pause** option when prompted; otherwise, select **Cancel** to continue recording.

- From the *Navigation* screen, you will be directed to your destination by visual instructions.



Tap on the *Navigation* screen briefly to display the onscreen buttons.

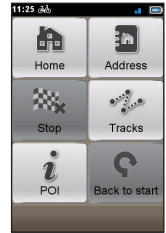
- Tap / to zoom in/out the map.
- You can navigate the map anywhere by dragging and then moving the map. While navigating the map, tap to display your current position on the centre of the map.
- Tap anywhere on the *Navigation* screen to display more buttons.
- Tap to stop navigation.
- Tap to avoid a certain distance of route ahead.

Starting navigation

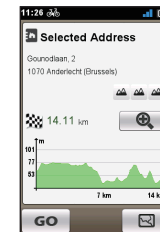
Using the Navigate wizard

Your device is equipped with maps that provide street-level detail for navigation, including POIs (Point of Interest) such as bike stores, restaurants, points of emergency, and more. The Navigate wizard allows you to search the location easily.

By using the Navigate wizard, there are several ways to select your destination. For example, you can tap the **Address** button to find the location by searching for an address.



- To access the Navigate wizard, tap from the *Main menu* screen.
- Select the desired navigation function.
- When searching is complete, the *Searching Result* screen displays the information of the route (e.g. the total distance, elevation plot, and more).



Searching Result screen

- From the *Searching Result* screen, you can do one of the following:
 - Tap **GO** to start navigating.
 - Tap to display the route to the destination.
 - Tap / to zoom in/out the elevation plot. Tap the Left/Right button to scroll through the plot when it is zoomed in.

- Judge the difficulty level of the route by the icon:

: easy

: difficult

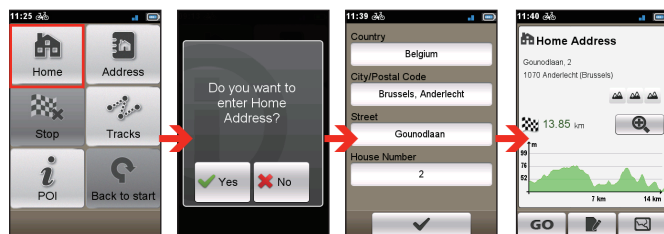
: moderate

: very difficult

Navigating to Home

Setting up your Home location

If you have not set an address as Home, the first time you try to navigate to Home you will be prompted to search for an address using the Home setup wizard.

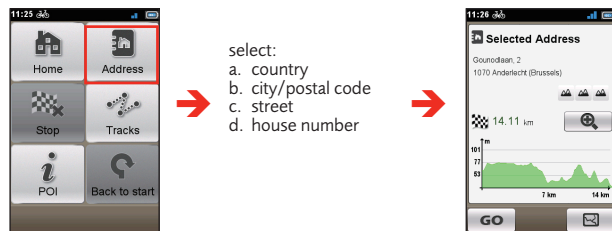


Once your home location has been set on the device, simply tap **GO** on the screen and you will be directed to Home quickly.

Editing the Home location

- On the *Home Address* screen, tap .
- You can change the home location by searching for an address.

Finding the location by Address



Searching for a POI

POI (Point of Interest) is a named site, feature, landmark or public venue which can be displayed as an icon on the map. POIs are grouped by category, such as bike stores, restaurants, shopping centres, and more.

The POI(s) that you have searched previously will be displayed when you tap from the *Navigate* screen. Simply tap the searched POI or tap **New** to find the other POIs.

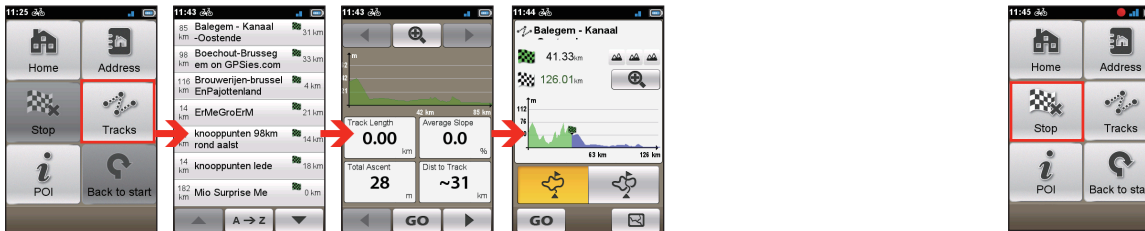


- Tap the **Nearby** button and then select **Nearby** or **City**:
 - Nearby**: Search for the POIs around your current position.
 - City**: Search for the POIs in the selected city.
- Find a POI by:
 - keyword
 - category
 - emergency/bike store/food and drink

Tracks

Tracks are the recorded routes that give the best experience for cycling provided by other users and official institutes.

- Tap **Tracks** on the *Navigate* screen and then you can navigate and choose from individual tracks downloaded to your device.
- Tap / to display more information of the track.
- Select the **Nearby** mode () to navigate to the nearest point of your track, or **Back-to-Start** mode () to navigate to the starting point of your track. Tap **GO** to start navigating.



Note: Tap the **Sort by** button at the bottom of the screen to change the sorting order of the entries: **A → Z** / **Z → A** : by name; : distance from the current location; : by distance.

Other navigating options

Going back to start

Note: This feature is only available when the recording is in progress.

The **Back to start** function enables the device to navigate you back to the starting point after you have reached the destination or completed your ride.



Stopping navigation

To stop navigation for your ride, tap on the Navigate screen.



NAVMAN Choices

The device features the NAVMAN Choices function that will offer you up to 2 exciting routes around your location. If you've already taken a route from the same location, the device will try to propose you different routes, based on the possible and available roads around your current location. This way you will always be offered different routes to choose.

Tap  from the *Main menu* screen.




You can:

- Generate the route by **Distance** mode () or **Time** mode ().
- Assign the desired amount of distance/time to ride in the **Distance/Time** field.




While generating the routes using **Time** mode, you can set the estimated average speed of your trip in the **Average Speed** field. The device will calculate the estimated distance of it.

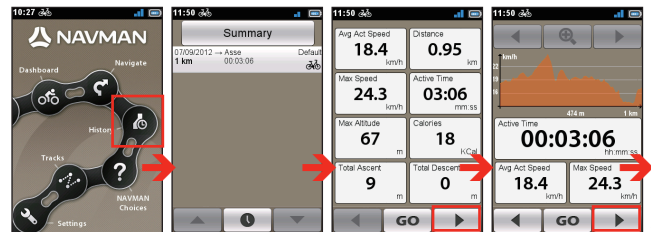
- On the *Searching Result* screen, select one route (by colour buttons) and then tap **GO** to start navigating.

To view the general information of the generated routes, tap .

Viewing the History

Your device will automatically save the history as the timer starts. Information in History includes date, time, distance, average speed, altitude, and more.

- To view the history data, tap  from the *Main menu* screen and then select an entry from the list.
- Tap  /  to view details of the trip (or training).
- Tap **GO** to start navigating.



Viewing the summary of recorded data

On the *History* screen, tap the **Summary** button to view statistics about the recorded data over a defined period of time based on the user profile.

The displayed items include: **Total Distance**, **Total Calories**, **Total Ascent**, **Average Active Speed**, and **Active Time**. However, depending on your NAVMAN model, certain items may not be available.

- Change the filter option by tapping **All Recordings** or **Odometer**.

Note: When the **Odometer** is selected, it displays all the training data existing on the device even if the recording is not used.

- Tap the following button to decide what data to summarise: **Totals**, **Year**, **Month**, **Week** or **Day**.

Managing data on the device

GPS data files

While using your device, the recordings will be saved as *.gpx files on the device. If you have downloaded a *.gpx file from a third-party website, you can install the file to your device.

To transfer *.gpx files between your device and the computer:

1. Make sure that the track you have downloaded from a third-party website is saved as a *.gpx file on the computer.
2. Connect your device to the computer and then turn the device on.
3. The GPS data files should be in this directory of your device: Nav_data > Dodge > Tracks.

Note: To share your recorded tracks with others that require *.fit files, you can find the *.fit files in the same directory of your device.

NavAgent

NavAgent is a tool for you to recover and update the software of the device.

Visit the website service.navman.com to download NavAgent.





Note: Make sure that you have an active Internet connection for this feature. Please make sure of the stable Internet connection and bandwidth for the possible large file of the map update.

Note: Do not disconnect your device from the computer while transferring data.


Customising your device


Note: Depending on your NAVMAN model, certain setting options may not be available.

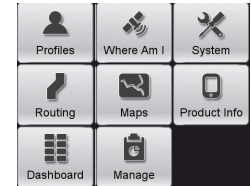
There are various customisation options available to enhance your navigation and cycling experience. With the Settings menu, you will be able to customise your device such as the system settings, sensor settings, user profiles, map settings, and more.

- To access the Settings menu, tap  from the *Main menu* screen.
- Tap  /  to scroll through the Settings menu screens.
- While changing the settings, the check mark () next to the option button indicates the setting status.

Example:  : on/enabled

 : off/disabled

- When the settings have been changed, tap  at the bottom of the screen to complete and return to the previous screen.





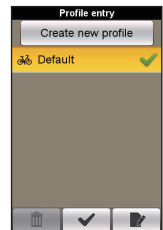
Profiles

The *Profile entry* screen displays the existing profile(s).

- You can set up to 6 profiles on the device.
- Tap **Create new profile** and enter the personal data (including Name, Birth date, Weight, Gender, and profile Type) to create a new profile entry.



Note: You can select the profile Type as **City bike**, **Mountain bike**, **Race bike** or **Running**. The system will create different routes depending on the profile type. For example, Mountain bike will use unpaved routes which will be avoided by using Race bike.

- Select an existing profile entry and then do one of the following:
 - Tap  to edit the name of the entry.
 - Tap  to delete the entry.



Routing

This setting allows you to set the routing preference by selecting **Prefer**, **Allow** or **Try to avoid** in each route option.

- Tap  /  to select the desired routing type: **City bike**, **Race bike** or **Mountain bike**.
- The available options may be different depending on the selected routing type:

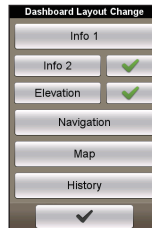


	Routing type	City bike	Race bike	Mountain bike
Options				
Major roads		✓	✓	✓
Cycle routes		✓	✓	✓
Unpaved roads		✓		✓
Cobblestone		✓	✓	✓

Dashboard

In the *Dashboard Layout Change* screen, you can change the layout of the following screens:

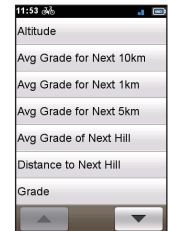
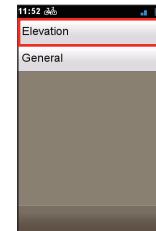
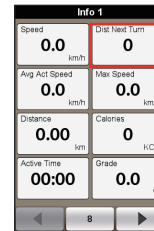
- Information screen 1 & 2
- Elevation screen
- Navigation
- Map screen
- History screen




To change the screen layout:

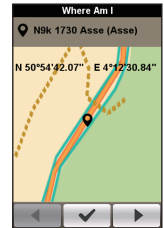
1. Tap the corresponding button in the *Dashboard Layout Change* screen.
2. Tap the number displayed at the bottom of the screen indicates the data fields (e.g. speed, distance, time, calories, etc.) included in the target screen.
3. Tap the numeric button and then select from the available number of data fields to display.

4. You can also change what data fields are displayed by tapping on each individual data field and then select the desired option in the list.



Where Am I

The *Where AM I* screen displays your current GPS position with the coordinates info in map view. When tapping , you can see the number of satellites, your current position, and the strength of the signals.

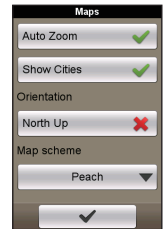


Maps

- **Auto Zoom:** Enable or disable automatic zooming during navigation.

If selected, the *Map* screen will automatically zoom in or out, depending on your speed, to allow optimal viewing of your route.



- **Show Cities:** Display or hide the current city name on the navigation screen.
- **Orientation:** Enable or disable displaying North at the top of the map screen.
- **Map scheme:** Select the preferred map display style.



Manage

This setting allows you to manage the recorded data on the device, including: **History**, **Tracks**, **Addresses**, and **POI**.

To manage the data:



1. Tap the corresponding button in the *Manage* screen.
2. Select the desired entry and then do one of the following:
 - Tap  to edit the name of the entry.
 - Tap  to delete the entry.



System

Screen

- **Brightness:** Drag the slider to the left to decrease the screen brightness or to the right to increase the screen brightness.

Note: You can also decrease/increase the screen brightness by tapping  / .

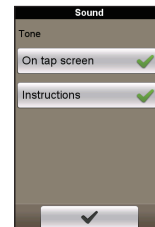
Note: To increase your battery life during a ride, make sure the screen brightness is turned down to reduce the battery consumption.



- **Backlight Timer:** Tap the option to select how long (from **15 seconds** to **Never**) the display screen remains lit after you press the POWER button.
- **Screen Lock Timer:** Tap the option to select how long of inactivity (from **5 seconds** to **Never**) will lock the device screen.
- **Auto Power Off Timer:** Tap the option to select how long of inactivity (from **10 minutes** to **Never**) will turn off the device automatically.

Alerts

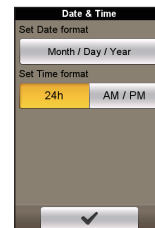
- **On tap screen:** Enable or disable the feedback sound while tapping on the screen.
- **Instructions:** Enable or disable the sound while getting instructions.



Date & Time

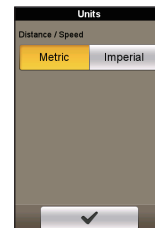
The device will display the date and time based on the current GPS location. The *Date & Time* screen lets you set the date/time format.

- **Set Date format:** Tap the button to select the displayed date format: **Day/Month/Year**, **Month/Day/Year** or **Year/Month/Day**.
- **Set Time format:** You can set the displayed time format as 12-hour or 24-hour by tapping the **24h** or **AM/PM** button.



Units

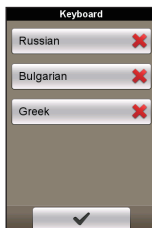
The *Units* screen lets you select **Metric** or **Imperial** according with your preferences.



Keyboard

The device provides Russian, Bulgarian, and Greek keyboards for local users.

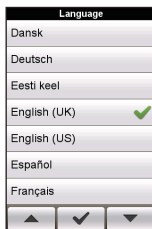
From the *Keyboard* screen, tap on the keyboard you want to use.



Language

You can select the preferred language displayed for the menus and other interface features while operating the device.

From the *Language* screen, tap on the language you want to use.



Product Info

The Product Info screen provides the general information of the device, including software and ROM versions, the End User License Agreement, and copyright information.

- You can reset the device to the factory default settings by tapping **Back to factory**. When you select the function, all of the recorded data on the device will be cleared.
- You can also just restore factory default settings by tapping **Restore Default**, allowing you to restore default settings but will not delete the recorded data.



For more information

Online support

For 24/7 help and support with NAVMAN products, visit our Technical Support website at: service.navman.com

Caring for your NAVMAN

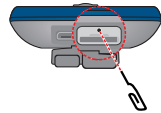
Taking good care of your NAVMAN will ensure trouble-free operation and reduce the risk of damage to your NAVMAN:

- Keep your NAVMAN away from excessive moisture and extreme temperatures.
- Avoid exposing your NAVMAN to direct sunlight or strong ultraviolet light for extended periods of time.
- Do not place anything on top of your NAVMAN or drop objects on your NAVMAN.
- Do not drop your NAVMAN or subject it to severe shock.
- Do not subject your NAVMAN to sudden and severe temperature changes. This could cause moisture condensation inside the unit, which could damage your NAVMAN. In the event of moisture condensation, allow your NAVMAN to dry out completely before use.
- The screen surface can easily be scratched. Avoid touching it with sharp objects. Non-adhesive generic screen protectors designed specifically for use on portable devices with LCD panels may be used to help protect the screen from minor scratches.
- Never clean your NAVMAN when it is turned on. Use a soft, lint-free cloth to wipe the screen and the exterior of your NAVMAN.
- Do not use paper towels to clean the screen.
- Never attempt to disassemble, repair or make any modifications to your NAVMAN. Disassembly, modification or any attempt at repair could cause damage to your NAVMAN and even bodily injury or property damage and will void any warranty.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as your NAVMAN, its parts or accessories.

- Do not expose your NAVMAN to extreme heat or direct sunlight for prolonged periods. Overheating may damage your NAVMAN.

Resetting the device

Occasionally, you may need to perform a hardware reset when your NAVMAN stops responding; or appears to be “frozen” or “locked-up.” Insert a small rod, such as a straightened paperclip, into the reset button of your device.



Troubleshooting

Problem	Solution
Your NAVMAN does not turn on when using battery power.	The remaining battery power may be too low to run your NAVMAN. Charge the battery.
Screen responds slowly.	Make sure that your NAVMAN is not running out of battery power. If the problem still persists, restart your NAVMAN.
Screen freezes.	Restart your NAVMAN.
Screen is hard to read.	Make sure that the backlight of the display is set to a high-enough brightness.
Cannot establish a connection with a computer.	<p>Make sure that your NAVMAN and your computer are both turned on before trying to establish a connection.</p> <p>Make sure that the cable is securely plugged into the USB port on your computer and on your NAVMAN. Connect the USB cable directly to your computer — do not run the cable through a USB hub.</p> <p>Restart your NAVMAN before connecting the cable. Always disconnect your device before you restart your computer.</p>

Note: If you encounter a problem you cannot solve, contact an authorised service centre for assistance.

What is GPS?

The Global Positioning System (GPS) is available at any time, free of charge, and is accurate to within 5m (15ft). GPS navigation is made possible by a network of satellites that orbit the Earth at around 20,200km (12,552mi). Each satellite transmits a range of signals which are utilised by GPS receivers, such as your NAVMAN, to determine an exact location. Although a GPS receiver can detect signals from up to 12 satellites at any time, only four signals are required to provide a position or “GPS fix” (latitude and longitude), for vehicle navigation systems.

Your NAVMAN receives GPS signals via the internal GPS antenna. To guarantee the optimum GPS signal strength, ensure your NAVMAN is outdoors or in a vehicle outdoors, and has an unobstructed view of the sky. GPS reception is not usually affected by weather, however, very heavy rain or snow may have a negative effect on your reception.

- It is your sole responsibility to place, secure and use your NAVMAN in a manner that will not cause accidents, personal injury or property damage. Always observe safe driving practices.
- On main roads, the distance to an exit calculated by your NAVMAN may be further than the distance shown on road signs. Road signs show the distance to the start of an exit while your NAVMAN shows the distance to the next intersection, i.e., the end of the exit ramp or road. To prepare to exit a road, always follow distance information on road signs.
- NAVMAN products are designed to be used as an aid to safer driving. NAVMAN does not condone speeding or any other failure to comply with your local traffic laws. It is your responsibility to drive within the posted speed limit at all times and to drive in a careful manner. NAVMAN accepts NO liability whatsoever for you receiving any speeding fines or points on your license through using this device. NAVMAN does not guarantee the accuracy of the data contained within this database either expressed or implied. In the event you receive a fine or any other penalty for speeding or contravention of any traffic law, or are involved in an accident, NAVMAN is not responsible for any damages of any type. In some countries the data information regarding speed limits may conflict with local law and/or regulations. It is your responsibility to make sure that your use of the data is in compliance with local laws and/or regulations. Usage is at your own risk.

- Do not operate the device while driving or riding a bike. Using this product does not change the requirement for a driver or a bike rider to take full responsibility for his or her behaviour. This responsibility includes observing all traffic rules and regulations in order to avoid accidents, personal injury or property damage.

IPX5

The IPX5 is a European system of test specification standards for classifying the degrees of protection provided by the enclosures of electrical equipment. An IPX5 designation means that the unit is protected against water jets but NOT against immersion in water or water-pressure such as washing the unit with running water. Because of possible user-resealing error, this product is not warranted against waterproof housing leakage or any resulting damage. Please make sure the waterproof cover is tightly closed before using the product.

Safety precautions

About charging

- Use only the charger supplied with your device. Use of another type of charger will result in malfunction and/or danger.
- This product is intended to be supplied by a LISTED Power Unit marked with "LPS", "Limited Power Source" and output rated + 5 V dc / 1.0 A.
- Use a specified battery in the equipment.

About the charger

- Do not use the charger in a high moisture environment. Never touch the charger when your hands or feet are wet.
- Allow adequate ventilation around the charger when using it to operate the device or charge the battery. Do not cover the charger with paper or other objects that will reduce cooling. Do not use the charger while it is inside a carrying case.
- Connect the charger to a proper power source. The voltage requirements are found on the product case and/or packaging.
- Do not use the charger if the cord becomes damaged.
- Do not attempt to service the unit. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

About the battery

- Use a specified battery in the equipment.

CAUTION: This unit contains a non-replaceable internal Lithium Ion battery. The battery can burst or explode, releasing hazardous chemicals. To reduce the risk of fire or burns, do not disassemble, crush, puncture or dispose of in fire or water.

- Important instructions (for service personnel only)
 - **Caution:** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
 - Replace only with the same or equivalent type recommended by the manufacturer.
 - The battery must be recycled or disposed of properly.
 - Use the battery only in the specified equipment.

Regulatory information

For regulatory identification purposes, NAVMAN BIKE 1000 is assigned a model number of N506.

Marking labels located on the exterior of your device indicate the regulations that your model complies with. Please check the marking labels on your device and refer to the corresponding statements in this section. Some notices apply to specific models only.



Products with the CE marking comply with Radio & Telecommunication Terminal Equipment Directive (R&TTE) (1999/5/EC), the Electromagnetic Compatibility Directive (2014/30/EU) and the Low Voltage Directive (2014/35/EU) - issued by the Commission of the European Community. Compliance with these directives implies conformity to the following European Standards:

- EN 301 489-1
- EN 301 489-3
- EN 55022
- EN 55024
- EN 61000-3-2

- EN 61000-3-3
- EN 300 440-1
- EN 300 440-2
- IEC 60950-1

The manufacturer cannot be held responsible for modifications made by the User and the consequences thereof, which may alter the conformity of the product with the CE Marking.

Declaration of Conformity

Hereby, MiTAC declares that this N506 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

WEEE



This product must not be disposed of as normal household waste, in accordance with the EU directive for waste electrical and electronic equipment (WEEE - 2012/19/EU). Instead, it should be disposed of by returning it to the point of sale or to a municipal recycling collection point.

End user license agreement

You should read the following terms and conditions of this Agreement ("Agreement") carefully before using this NAVMAN BIKE device, its accessories and any other accompanying items ("Product") that includes licensed products, including but not limited to software, digital map data or other data and services ("Software") licensed by MiTAC Europe Limited, company number 4214164, registered address in Spectrum House, Beehive Ring Road, London Gatwick Airport, RH6 0LG, United Kingdom and MiTAC Benelux NV, company number 0450804332, registered address in Zone 5 Mollem 318, 1730 Mollem, Asse, Belgium, URL: eu.mitac.com ("NAVMAN") to be used only, as set forth below. For any further information on Product or support, consult URL: service.navman.com.

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